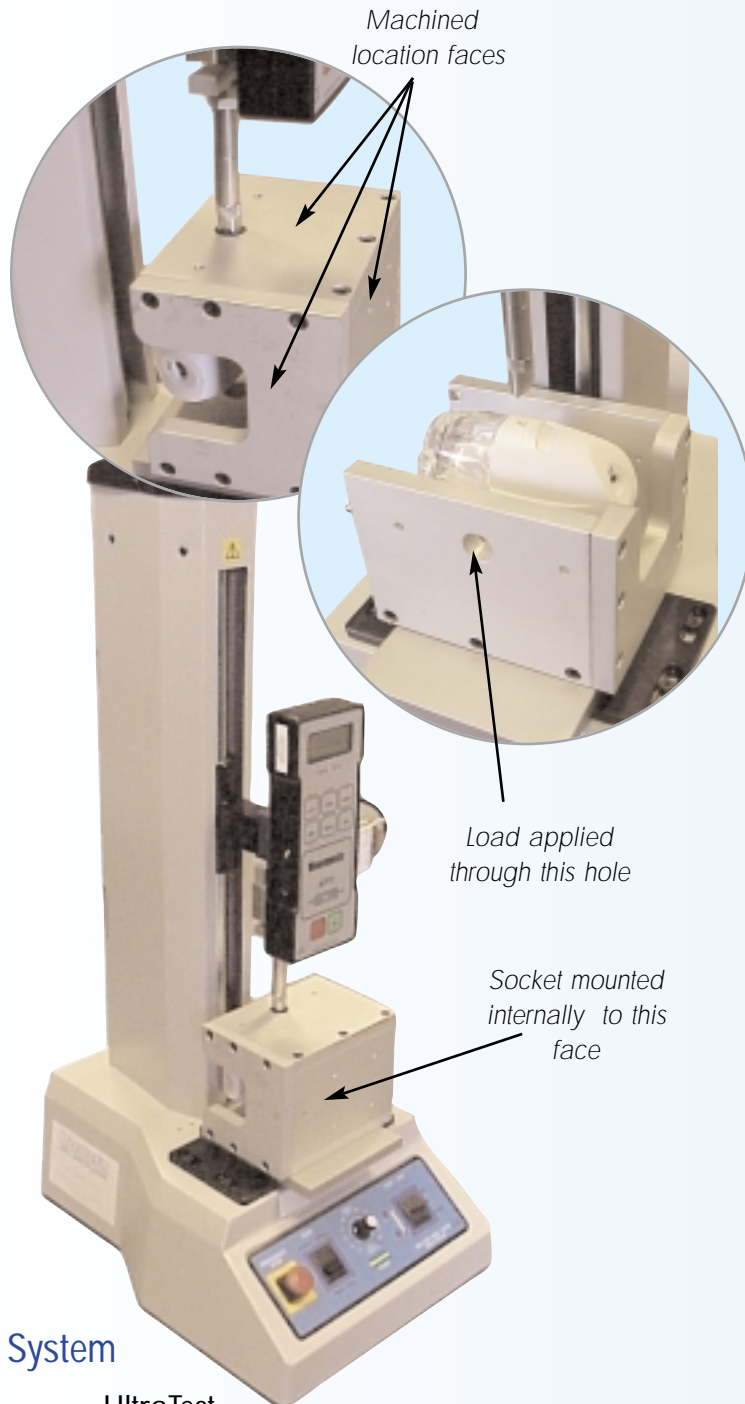


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## Wall-mounted Air Freshener Load Test



### System

UltraTest  
500N AFG  
Stand Reverse Cable  
Air Freshener Location Fixture

### Specification

The customer wished to apply a controlled load of 350N to a wall mounted air freshener, replicating the effect of a child standing on it. The load needed to be applied in turn to 4 different plains on the product e.g. top, bottom, middle and end.

The customer wished to carry out a non-destructive test to enable a comprehensive evaluation of the product and any associated wear characteristics. It was felt this process would be hindered if the sample had been destroyed during test.

### Solution

The application was successfully solved using an UltraTest Test Stand, a 500N Advanced Force Gauge, and stand reverse cable with a bespoke fixture.

The fixture incorporated an interchangeable plug socket, which secured the air freshener as if wall mounted. The fixture was based around a machined box, which when located on different faces, presented the sample to the Loadcell at the appropriate position.

### Supplied to

Reckitt Benckiser, UK

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FORCE & TORQUE TEST SOLUTIONS